ADVANCED MANUFACTURING OFFICE HIGH VALUE ROLL TO ROLL (HV R2R) WORKSHOP DECEMBER 2-3, 2015

WESTIN Alexandria 400 Courthouse Square Alexandria, VA 22314 (703) 253-8600

AGENDA

| Day 1 (December 2) | |
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| 8:00 – 8:30 am | REGISTRATION FOR ATTENDEES |
| 8:30 – 8:40 am | Welcome Mark Johnson, DOE Advanced Manufacturing Office |
| 8:40 – 8:50 am | DOE Remarks David Danielson , Assistant Secretary, DOE Energy Efficiency and Renewable Energy |
| 8:50 – 9:10 am | Advanced Manufacturing Office: Introduction and Interest in High Value Roll to Roll Mark Johnson, Director, DOE Advanced Manufacturing Office |
| 9:10 – 10:30 am | Panel Discussion on HV R2R Invited Participants (Non-Governmental Organization SMEs) |
| 10:30 – 10:40 am | Breakout Session Instructions |
| 10:40 – 11:20 am | BREAK |
| 11:20 am – 12:20 pm | Breakout Sessions: Advanced Deposition Processing and Printing for ALD, Thin, Mid and Thick-film Size-Scale Unique Metrology and Quality Systems for Specific R2R Applications Membranes & Substrates and Associated Functional Materials and Technologies for Crosscutting Applications |
| 12:20 – 1:20 pm | LUNCH |
| 1:20 – 4:00 pm | Breakout Sessions (Continued): |
| 4:00 – 4:30 pm | BREAK |
| 4:30 – 5:15 pm | Plenary Session: Breakout Session Summaries |
| 5:15 pm | Adjourn |

| Day 2 (December 3) | |
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| 7:30 – 8:15 am | REGISTRATION FOR ATTENDEES |
| 8:15 – 8:50 am | Facility Public-Private Partnerships in AMO Mark Shuart, DOE Advanced Manufacturing Office |
| 8:50 – 9:30 am | Breakout Session Instructions |
| 9:30 – 10:00 am | BREAK |
| 10:00 am – 12:15 pm | Breakout Sessions: ➤ Process and Equipment Needs Transitioning Plate to Plate to Continuous R2R Additive Process Technologies ➤ Continuous Processing/Process Development Needs (both plate and web based, onweb and post-process requirements) |
| 12:15 – 1:15 pm | LUNCH |
| 1:15 – 2:30 pm | Breakout Sessions (Continued): |
| 2:00 – 2:30 pm | BREAK |
| 2:30 – 3:15 pm | Plenary Session: Breakout Session Summaries |
| 3:15 – 3:30 pm | Closing Comments Mark Johnson and Mark Shuart, DOE Advanced Manufacturing Office |
| 3:30 pm | Adjourn |